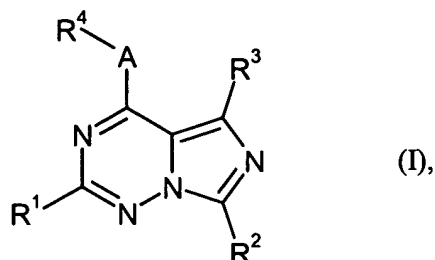


Amended Claims (Attorney Docket No. LeA 36 080)

1. (Original) A compound of the formula



in which

R^1 denotes 5- to 10-membered heteroaryl, which can be substituted by up to 3 substituents selected independently of one another from the group consisting of oxo, halogen, carbamoyl, cyano, hydroxyl, $(C_1-C_6\text{-alkyl})\text{carbonyl}$, trifluoromethyl, trifluoromethoxy, nitro, $C_1-C_6\text{-alkyl}$, $C_1-C_6\text{-alkoxy}$ and $-NR^5R^6$,

where

R^5 and R^6 independently of one another denote for $C_1-C_6\text{-alkyl}$ or

R^5 and R^6 , together with the nitrogen atom to which they are bonded, denote a 5 to 8-membered heterocycle, which is optionally substituted by $C_1-C_6\text{-alkyl}$ or $C_1-C_6\text{-hydroxyalkyl}$,

R^2 denotes $C_1-C_6\text{-alkyl}$ or $C_3-C_4\text{-cycloalkyl}$,

R^3 denotes methyl,

A denotes oxygen or NH,

and

R^4 denotes $C_6-C_{10}\text{-aryl}$, which can be substituted by up to 3 substituents selected independently of one another from the group consisting of halogen, formyl, carboxyl, carbamoyl, cyano, hydroxyl, trifluoro-methyl, trifluoromethoxy, nitro, $C_1-C_6\text{-alkyl}$, $C_1-C_6\text{-alkoxy}$, 1,3-dioxa-propane-1,3-diyl, $C_1-C_6\text{-alkylthio}$ and $-NR^7R^8$,

in which

R^7 and R^8 independently of one another denote hydrogen, C_1 - C_6 -alkyl or C_1 - C_6 -alkylcarbonyl,

and their salts, solvates and/or solvates of the salts.

2. (Original) A compound as claimed in claim 1, where

R^1 denotes 5- to 10-membered heteroaryl, which can be substituted by up to 3 substituents selected independently of one another from the group consisting of oxo, C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy and $-NR^5R^6$,

where

R^5 and R^6 independently of one another denote C_1 - C_6 -alkyl or

R^5 and R^6 , together with the nitrogen atom to which they are bonded, form a 5 to 8-membered heterocycle, which is optionally substituted by C_1 - C_6 -alkyl or C_1 - C_6 -hydroxyalkyl,

R^2 denotes C_1 - C_6 -alkyl,

R^3 denotes methyl,

A denotes oxygen or NH,

and

R^4 denotes phenyl, which can be substituted by up to 3 substituents selected independently of one another from the group consisting of halogen, C_1 - C_6 -alkyl and C_1 - C_6 -alkoxy,

and their salts, solvates and/or solvates of the salts.

3. (Original) A compound as claimed in claim 1 and 2, where

R^1 denotes thienyl, furyl, thiazolyl or pyridyl, which in each case can be substituted by up to 2 substituents selected independently of one another from the group consisting of oxo, C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy and $-NR^5R^6$,

where

R^5 and R^6 independently of one another denote C_1 - C_6 -alkyl or

R^5 and R^6 , together with the nitrogen atom to which they are bonded, form a 5 to 8-membered heterocycle, which is optionally substituted by C_1 - C_6 -alkyl or C_1 - C_6 -hydroxyalkyl,

R^2 denotes C_1 - C_6 -alkyl,

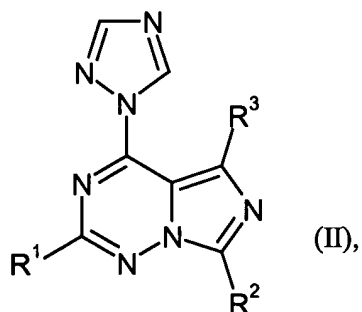
R^3 denotes methyl,

A denotes oxygen or NH,

R^4 denotes phenyl, which is substituted by up to 3 C_1 - C_6 -alkoxy radicals,

and their salts, solvates and/or solvates of the salts.

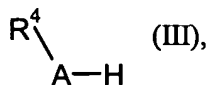
4. (Original) A process for the preparation of compounds as claimed in claim 1, characterized in that compounds of the general formula



in which

R^1 , R^2 and R^3 have the meanings indicated in claim 1,

are reacted with compounds of the formula



in which

R^4 and A have the meanings indicated in claim 1,

- to give compounds of the formula (I) and these are optionally reacted with the appropriate (i) solvents and/or (ii) bases or acids to give their solvates, salts and/or solvates of the salts.
5. (Cancelled).
 6. (Currently amended) A medicament containing at least one of the compounds as claimed in ~~one of~~ claims claim 1 to 3 and at least one pharmaceutically tolerable, essentially nontoxic vehicle or excipient.
 7. (Currently amended) ~~The use of the compounds as claimed in one of claims 1 to 3 for the production of a medicament~~ A method for the treatment and/or prophylaxis of neurodegenerative disorders comprising administering to a human or animal an effective amount of a compound of claim 1 or a medicament of claim 6.
 8. (Currently amended) ~~The use of the compounds as claimed in one of claims 1 to 3 for the production of a medicament~~ A method for the treatment and/or prophylaxis of cancer, neurodegenerative disorders ~~and or~~ psychiatric disorders comprising administering to a human or animal an effective amount of a compound of claim 1 or a medicament of claim 6.
 9. (Currently amended) ~~The use~~ method as claimed in claim 7, ~~where~~ wherein the neurodegenerative disorder is Parkinson's disease.
 10. (Currently amended) ~~The use~~ method as claimed in claim 8, ~~where~~ wherein the psychiatric disorder is schizophrenia.
 11. (Currently amended) A process for the control of cancer, neurodegenerative disorders ~~and or~~ psychiatric disorders in a human or animal by administration of an efficacious amount of the compounds from claims 1 to 3 comprising administering to a human or animal an effective amount of a compound of claim 1 or a medicament of claim 6.
 12. (Currently amended) The process as claimed in claim 11, ~~where~~ wherein the neurodegenerative disorder is Parkinson's disease.
 13. (Currently amended) The process as claimed in claim 11, ~~where~~ wherein the psychiatric disorder is schizophrenia.